

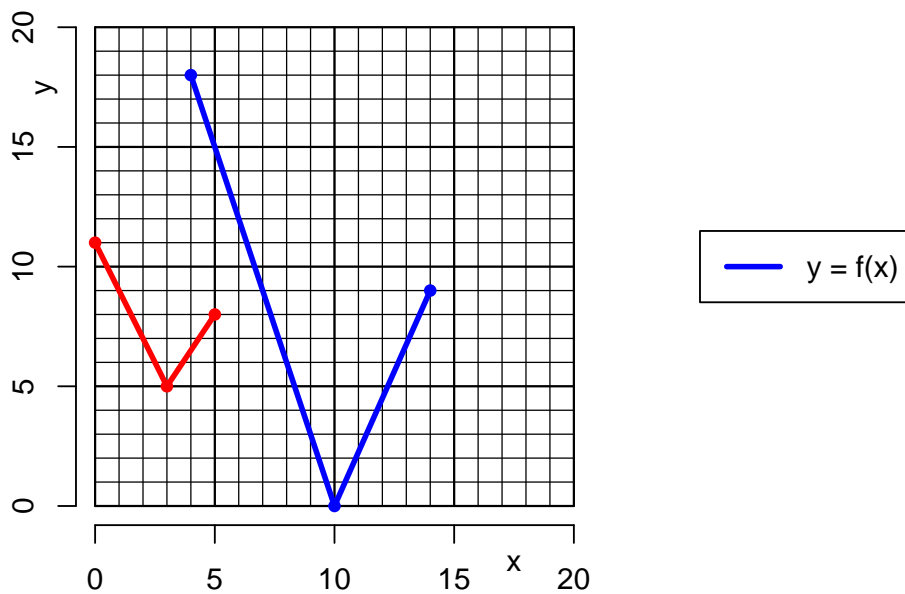
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 46)

Question 1

Curve $y = f(x)$ contains points $(4, 18)$ and $(10, 0)$ and $(14, 9)$, as shown on the x - y plane below.

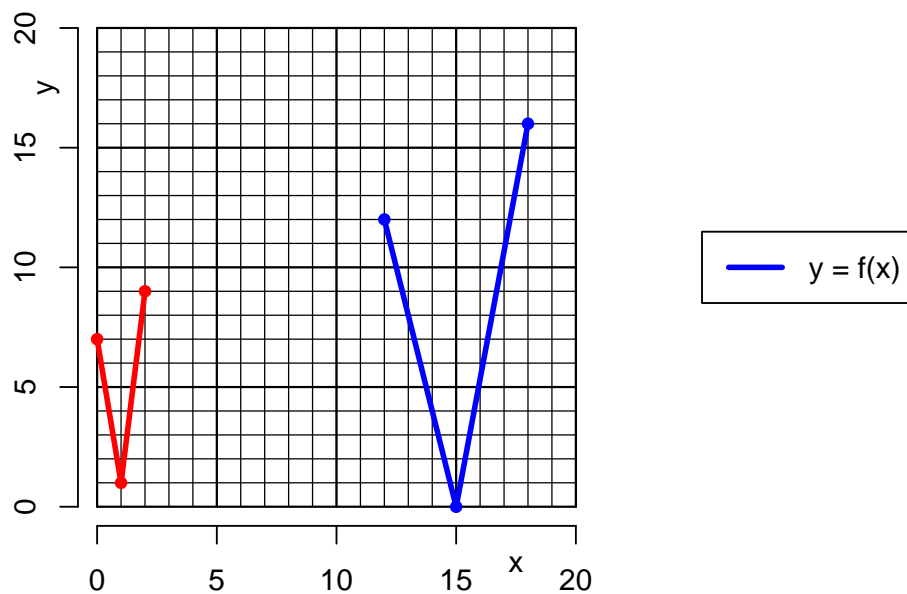


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 4]}{3} + 5$$

Question 2

Curve $y = f(x)$ contains points $(12, 12)$ and $(15, 0)$ and $(18, 16)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3(x+4)] + 2}{2}$$